

*Stated Meeting, September 21.*

Present, fourteen members.

Dr. PATTERSON, President, in the Chair.

Letters were received and read:—

From the Royal Institute of Science, Belles-Lettres and the Arts of the Netherlands, dated Amsterdam, April, 1849; and from the Royal Bavarian Academy of Sciences, dated Munich, 1st February, 1849, announcing the transmission of donations to the Society:—

From the Royal Institution of London, dated Albemarle street, 2d May, 1849, acknowledging the receipt of Vol. V. No. 41, of the Proceedings of this Society:—

From F. Le Play of the Ecole des Mines, Paris, dated Paris, 30th July, 1849, in relation to the exchange of publications with this Society: and—

From Mr. Reuben Hanse, dated Philadelphia, 13th September, 1849, transmitting a communication on the origin of the planetary motions, by Mr. Wm. Kahler.

The following donations were announced:—

#### FOR THE LIBRARY.

Discursos Politicos sobre la Legislacion y la Historia del antiguo Reino de Aragon. Por Don Javier de Quinto, de la Academia de la Historia. Madrid, 1848. 8vo.—*From the Author.*

Verhandelingen der Eerste Klasse van het Koninklyk Nederlandsche Instituut van Wetenschappen, Letterkunde, en Schoone Kunsten, te Amsterdam. Derde Reeks; Eersten Deels; Tweedes Stuk. Amsterdam, 1848. 4to.—*From the Royal Netherlands Institute of Science, Literature and the Fine Arts.*

Tydschrift voor de Wis-en Natuurkundige Wetenschappen, uitgegeven door de Eerste Klasse van het Koninklyk Nederlandsche Instituut van Wetenschappen, Letterkunde, en Schoone Kunsten. Tweede Deel: 3 and 4 aflevering. Amsterdam, 1849. 8vo. *From the same.*

Nachrichten von der Georg Augusts Universität und der Königlich Gesellschaft der Wissenschaften zu Göttingen: vom Jahre 1848.

No. 1—14. Göttingen, 1848. 8vo.—*From the Royal Society of Sciences at Göttingen.*

Executive Documents of the First Session of the Thirtieth Congress of the United States, 1847—8. 9 Vols. Washington. 8vo.  
*From the Department of State, Washington.*

Journal of the Senate of the United States, being the First Session of the Thirtieth Congress, begun and held at the City of Washington, Dec. 4, 1847. 1 Vol. 8vo.—*From the same.*

Reports of Committees: Printed by order of the Senate of the United States during the First Session of the Thirtieth Congress, 1847—8. 1 Vol. 8vo.—*From the same.*

Documents: Printed by order of the Senate of the United States during the First Session of the Thirtieth Congress, 1847—8. 8 Vols. 8vo.—*From the same.*

Miscellaneous Documents: Printed by order of the Senate of the United States during the First Session of the Thirtieth Congress, 1847—8. 1 Vol. 8vo.—*From the same.*

Documents: Printed by order of the Senate of the United States at the Second Session of the Twenty-eighth Congress, 1844—5. Vols. IV. V. VI.—*From the same.*

Journal of the House of Representatives of the United States, being the First Session of the Thirtieth Congress, begun and held in the City of Washington, Dec. 6, 1847. 1 Vol. 8vo.—*From the same.*

Miscellaneous Documents: Printed by order of the House of Representatives during the First Session of the Thirtieth Congress, 1847—8. 1 Vol. 8vo.—*From the same.*

Reports of Committees during the First Session of the Thirtieth Congress, 1847—8. 4 Vols. 8vo.—*From the same.*

Journal of the Academy of Natural Sciences of Philadelphia. New Series. Vol. I. Part 3. Philadelphia. July, 1849. 4to.—*From the Academy.*

The Annals and Magazine of Natural History, including Zoology, Botany and Geology. Second Series. Vol. III. No. 18, June, and Vol. IV. No. 19, July, 1849. London. 8vo.—*From Sir William Jardine.*

The African Repository and Colonial Journal. Vol. XXV. No. 9. Sept. 1849. Washington. 8vo.—*From the American Colonization Society.*

The Medical News and Library. Vol. VII. No. 81. Sept. 1849. Philadelphia. 8vo.—*From Lea and Blanchard.*

Journal of the Franklin Institute. Third Series. Vol. XVIII. No. 3. Sept. 1849. Philadelphia. 8vo.—*From the Institute.*

American Colonial History: An Address made by Thomas Donaldson, Esq. before the Maryland Historical Society, Baltimore, March 29, 1849, being the Fourth Annual Address to that Association. Baltimore, 1849. 8vo.—*From the Maryland Historical Society.*

Proceedings of the American Academy of Arts and Sciences. May 30, 1848, to Aug. 8, 1849. Boston. 8vo.—*From the Academy.*

A Glance at the Fossil Flora of the Carboniferous Epoch, with especial reference to the Yorkshire Coal Field. A Paper read before the Geological and Polytechnic Society of the West Riding of Yorkshire, at Wakefield, March 8, 1849. By Henry Denny, A.L.S. Leeds, 1849. 8vo.—*From the Author.*

Bulletin der Königlich Akademie der Wissenschaften. Jahrgang, 1848. No. 1 to 52. Munich. 4to.—*From the Royal Bavarian Academy of Sciences.*

Abhandlungen der Mathematisch-Physikalischen Classe der Königlich Bayerischen Akademie der Wissenschaften. Vol. V. Part 2. Munich, 1848. 4to.—*From the same.*

Gelehrte Anzeigen: Herausgegeben von Mitgliedern der Königlich Bayerischen Akademie der Wissenschaften. Vols. XXVI. XXVII. Munich, 1848. 4to.—*From the same.*

Die Chemie in ihrem verhaltnisse zur Physiologie und Pathologie: Festrede vorgetragen in der öffentlichen sitzung der Königlich Bayerischen Akademie der Wissenschaften zu München, zur feier ihres neun und achzigsten stiftungs-tages, am 28 März, 1848. Von Prof. D. Max. Pettenkofer. Munich, 1848. 4to.—*From the same.*

Denkrede auf Joseph Gerhard Zuccarini: Gelesen in der öffentlichen sitzung der Königlich Bayerischen Akademie der Wissenschaften, am 28 März, 1848. Von Carl Friedr. Phil. v. Martius. Munich, 1848. 4to.—*From the same.*

Annalen der Königlichen Sternwarte bei München. Von Dr. J. Lamont. Vol. I. Munich, 1848. 8vo.—*From the same.*

Übersicht der Arbeiten und Veränderungen der Schlesischen Gesellschaft für vaterlandische Kultur im Jahre, 1847. Breslau, 1848. *From Prof. Von Boguslawski.*

Uranus synchronistisch geordnete Ephemeride aller Himmelserscheinungen des jahres 1849, erstes und zweites Quartal; zunächst

berechnet für den Horizont der Sternwarte zu Breslau, &c.—*From the Editor, Prof. Von Boguslawski.*

On the use of a New Micrometer, and its application to the Determination of the Parallax of Mars. By Prof. Dr. Von Boguslawski. From the Memoirs of the Royal Astronomical Society. Vol. XV. *From the Author.*

Verzeichniss sämmtlicher Werke, Abhandlungen, Aufsätze und Bemerkungen von Friedr. Wilh. Bessel. Zusammengetragen, chronologisch geordnet, und mit einem gedrängten Sachregister versehen. Von Dr. A. L. Busch. Königsberg, 1849. 4to.—*From the Author.*

Judge Kane announced the death of Charles Chauncey, Esq. a member of this Society, who died on the 30th August, in the 73d year of his age, and accompanied the announcement with a brief tribute to his merits.

Dr. Franklin Bache announced the death of Mr. Jacob Perkins, of London, formerly of Philadelphia, a member of this Society, who died on the 30th July, in the 83d year of his age.

Prof. Kendall presented a paper from Prof. L. C. Garland, entitled “A Notice of the Astronomical Observatory of Alabama, situated at Tuscaloosa,” which was referred to a Committee, consisting of Prof. Kendall, Prof. S. Alexander, and Mr. Downes.

Prof. Frazer read a communication from Mr. Wm. Kahler, on the origin of the motion of the planets, which was referred to a Committee, consisting of Prof. Frazer, Prof. Kendall and Mr. Justice.

Pending nominations, from No. 226 to 231, inclusive, were read.

On motion of Prof. Kendall, the following resolution was adopted.

“*Resolved*, That the American Philosophical Society, highly approving of the proposal of the American Association for the Advancement of Science, to publish an Astronomical Journal, for the prompt circulation of information relative to the advancement of astronomical science in this country and in Europe, recommend the proposal to the encouragement of the friends and patrons of science throughout the United States.”